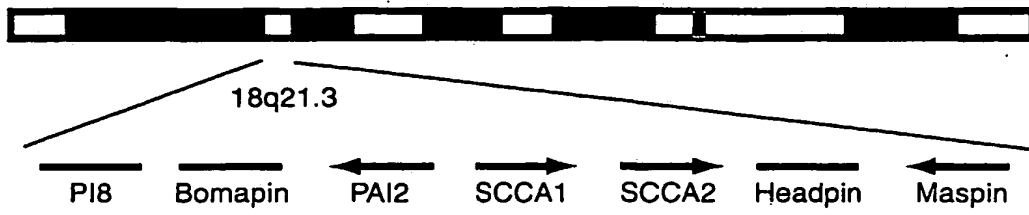
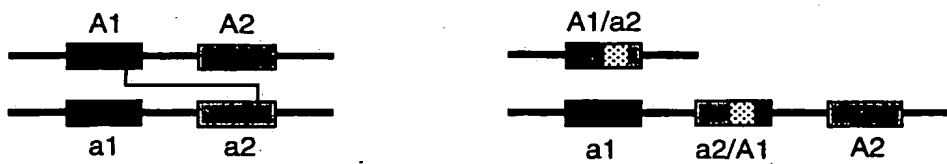


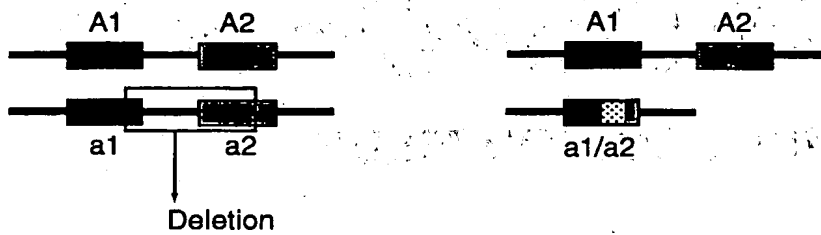
A



B



C



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 AAATCAAAAAG AGAACAACAT CTTCTATTCC CCTATCAGCA TCACATCAGC ATTAGGGATG

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GTTTCATCACC AGTTTCAAAA GCTTCTGACT GAATTCAACA AATCCACTGA TGCATATGAG
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 GATGCCATCA AGAAATTTTA CCAGACCAGT GTGGAATCTA CTGATTTTGC AAATGCTCCA

GAAGAAAGTC GAAAGAAGAT TAACTCCTGG GTGGAAAGTC AAACGAATG-I5-AAAAAATTAA
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TATTTCAAAG GGCAGTGGGA GAAGAAATTT AATAAGAAAG ATACTAAAGA GGAAAAATTT
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TGGCCAAACA AG-I6-AATACATA CAAGTCCATA CAGATGATGA GGCAATACAC ATCTTTTCAT
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ACCATGGGAA TGGTGATAT CTTCAATGGG GATGCAGACC TCTCAGGCAT GACCGGGAGC
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CGCGGTCTCG TGCTATCTGG AGTCCTACAC AAGGCCTTTG TGGAGGTAC AGAGGAGGGA
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GCAGAAGCTG CAGCTGCCAC CGCTGTAGTA GGATTCGGAT CATCACCTAC TTCAACTAAT
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GAAGAGTTCC ATTGTAATCA CCCTTTCCCTA TTCTTCATAA GGCAAAATAA GACCAACAGC
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SCCA1 MNSLSEANTK FMFDLFQQFR KSKENNIFYS PISITSALGM VLLGAKDNTA
SCCA2 MNSLSEANTK FMFDLFQQFR KSKENNIFYS PISITSALGM VLLGAKDNTA

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VESQTNEKIK NLFDPGTIGN DTTLVLVNAI YFKGQWENKF KKENTKEEKF

WPNKNTYKSI QMMRQYTSFH FASLEDVQAK VLEIPYKGKD LSMIVLLPNE
WPNKNTYKSV QMMRQYNSFN FALLEDVQAK VLEIPYKGKD LSMIVLLPNE

IDGLQKLEEK LTAEKLMEW T SLQNMRETRV DLHLPRFKVE ESYDLKDTLR
IDGLQKLEEK LTAEKLMEW T SLQNMRETCV DLHLPRFKME ESYDLKDTLR

TMGMVDIFNG DADLSGMTGS RGLVLSGVLH KAFVEVTEEG AEAAAAATAVV
TMGMVNIFNG DADLSGMTWS HGLSVSKVLH KAFVEVTEEG VEAAAAATAVV

GFGSSPASTN EEFHCNHPFL FFIRQNKTNS ILFYGRFSSP
VVELSSPSTN EEFCCNHPFL FFIRQNKTNS ILFYGRFSSP

SCCA1A2 cDNA sequence

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TATTTCAAAG GGCAGTGGGA GAAGAAATTT AATAAAGAAG ATACTAAAGA GGAAAAATTT
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TTTGCCTYGC TGGAGGATGT ACAGGCCAAG GTCCTGGAAA TACCATACAA AGGCAAAGAT
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GYRGAAGCTG CAGCTGCCAC CGCTGTAGTA GTAGTCGAAT TATCATCTCC TTCAACTAAT
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ATCCTCTTCT ATGGCAGATT CTCATCCCCA TAG

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SCCA1A2 amino acid sequence

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LKIANKLFGE KTYLFLQEYL DAIKKFYQTS VESVDFANAP EESRKKINSW
VESQTNEKIK NLIPEGNIGS NTTLVLVNAI YFKGQWEKKF NKEDTKEEF
WPNKNTYKSi/v QMMRQYT/NSFH/N FAS/LLEDVQAK VLEIPYKGKD LSMIVLLPNE
IDGLQKLEEK LTAEKLMEWT SLQNMRETr/cv DLHLPRFKv/ME ESYDLKDTLR
TMGMVD/NIFNG DADLSGMTG/WS R/HGLV/SL/VSG/KVLH KAFVEVTEEG
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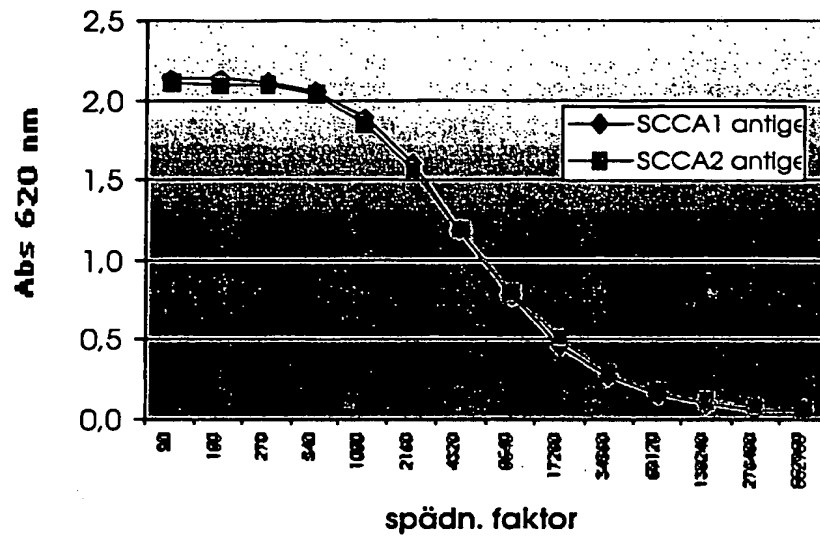
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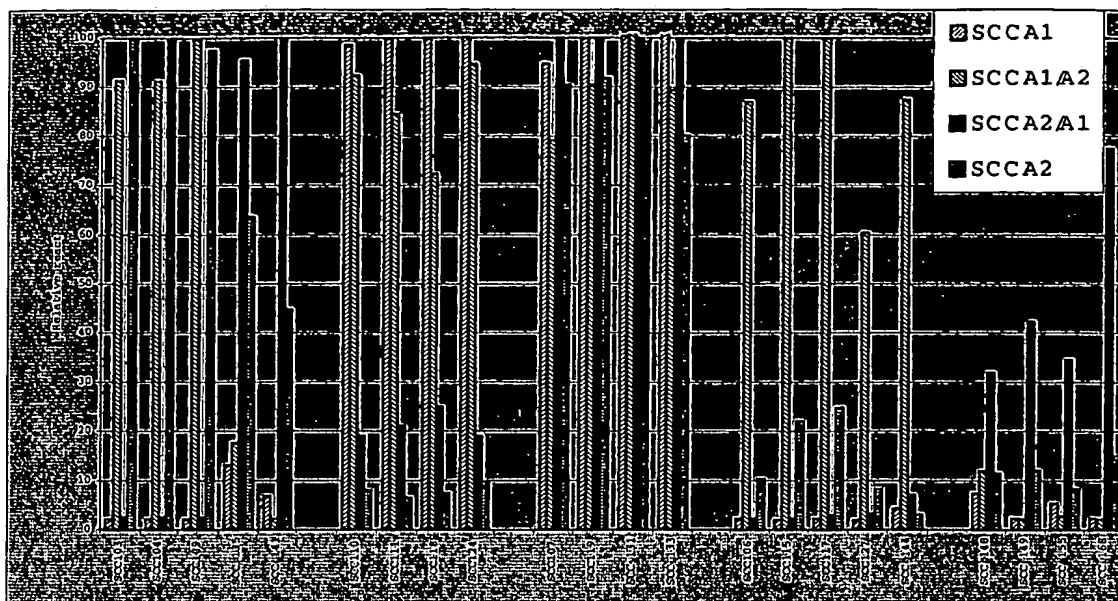
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AACCTATTTT CTGATGGGAC TATTGGCAAT GATACGACAC TGGTCTTGT GAACGCAATC
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TGGCCAAACA AGAATACATA CAARTCYRTA CAGATGATGA GGCAATACAM WTCYTTTMTAT
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ACCATGGGAA TGGTGRATAT CTTCAATGGG GATGCAGACC TCTCAGGCAT GACCKGGAGC
CRCGGTCTCK YRSTATCTRR AGTCCTACAC AAGGCCTTTG TGGAGGTYAC WGAGGAGGGA
GYRGAAGCTG CAGCTGCCAC CGCTGTAGTA GGATTTCGGAT CATCACCTAC TTCAACTAAT
GAAGAGTTCC ATTGTAATCA CCCTTTCCTA TTCTTCATAA GGCAAAATAA GACCAACAGC
ATCCTCTTCT ATGGCAGATT CTCATCCCCG TAG

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SCCA2A1 amino acid sequence

MNSLSEANTK FMFDLFQQFR KSKENNIFYS PISITSALGM VLLGAKDNTA
QQISKVLHFD QVTENTTEKA ATYHVDRSGN VHHQFQKLLT EFNKSTDAYE
LKIANKLFGK KTYQFLQEYL DAIKKFYQTS VESTDFANAP EESRKKINSW
VESQTNEKIK NLFPGDTIGN DTTLVLVNAI YFKGQWENKF KKENTKEEF
WPNKNTYKSI/v QMMRQYT/NSFH/N FAS/LLEDVQAK VLEIPYKGKD LSMIVLLPNE
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TMGMVD/NIFNG DADLSGMTG/WS R/HGLV/SL/VSG/KVLH KAFVEVTEEG
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GFGSSPASTN EEFHCNHPFL FFIRQNKTNS ILFYGRFSSP





Complex binding of SCCA

